

ABSTRACT

Disclosed herein is an optical pickup unit and information recording and reproducing apparatus. The present invention provides an optical pickup unit which can store and maintain the characteristics of the optical pickup unit itself, and further provides an information recording and reproducing apparatus, which enables mass production without increasing costs even though optical pickup units having different characteristics are assembled, and enables maintenance to be easily performed without increasing costs. The optical pickup unit (10) of the present invention has an LD (11), an object lens (13) for focusing light emitted from the LD (11) on a disk, actuators (15 and 16) for driving the object lens (13) to vary the position of the object lens (13) relative to the disk, and a PD (14) for detecting light reflected from the disk. In addition, the optical pickup unit (10) has an EEPROM (18) for storing optical pickup information of the optical pickup unit (10) therein.